

## SELECTIVELY TRANSMITTING PACKETS

### ABSTRACT OF THE DISCLOSURE

A system for selectively transmitting packets involves marking a plurality of packets coming into a transmit queue with an indicator of a packet type. Some packet types may take longer to process than others. For example, packets associated with security protocols may take a longer time to process than those that do not involve security processing. A dispatcher may determine based on the marking of the packet whether it is a security or a non-security packet and may determine when to transmit the packet based on that information.